GSM EFR ALEX_P4

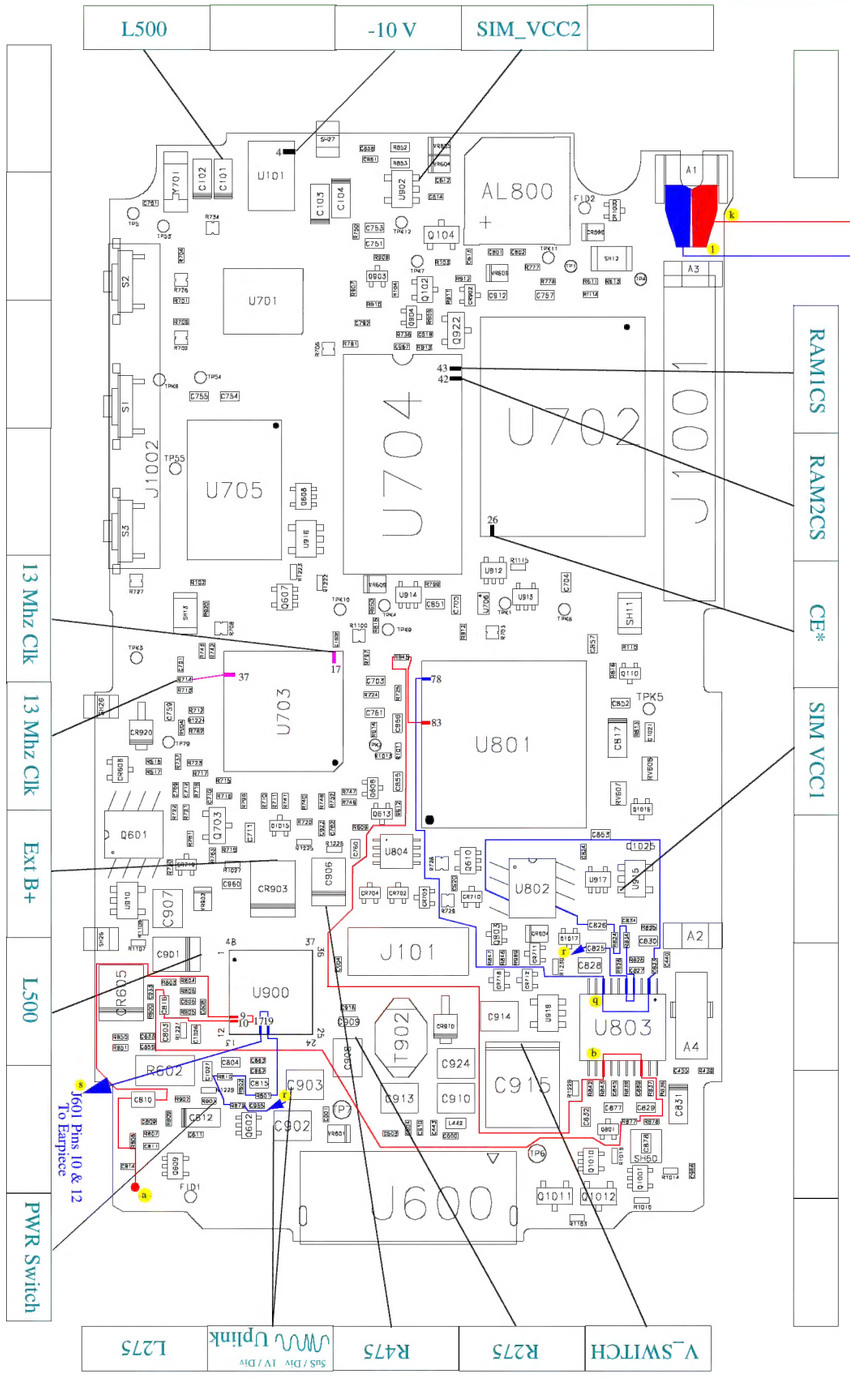
Europe, Middle East & Africa
Customer Services
Level 3 Authorised

J600

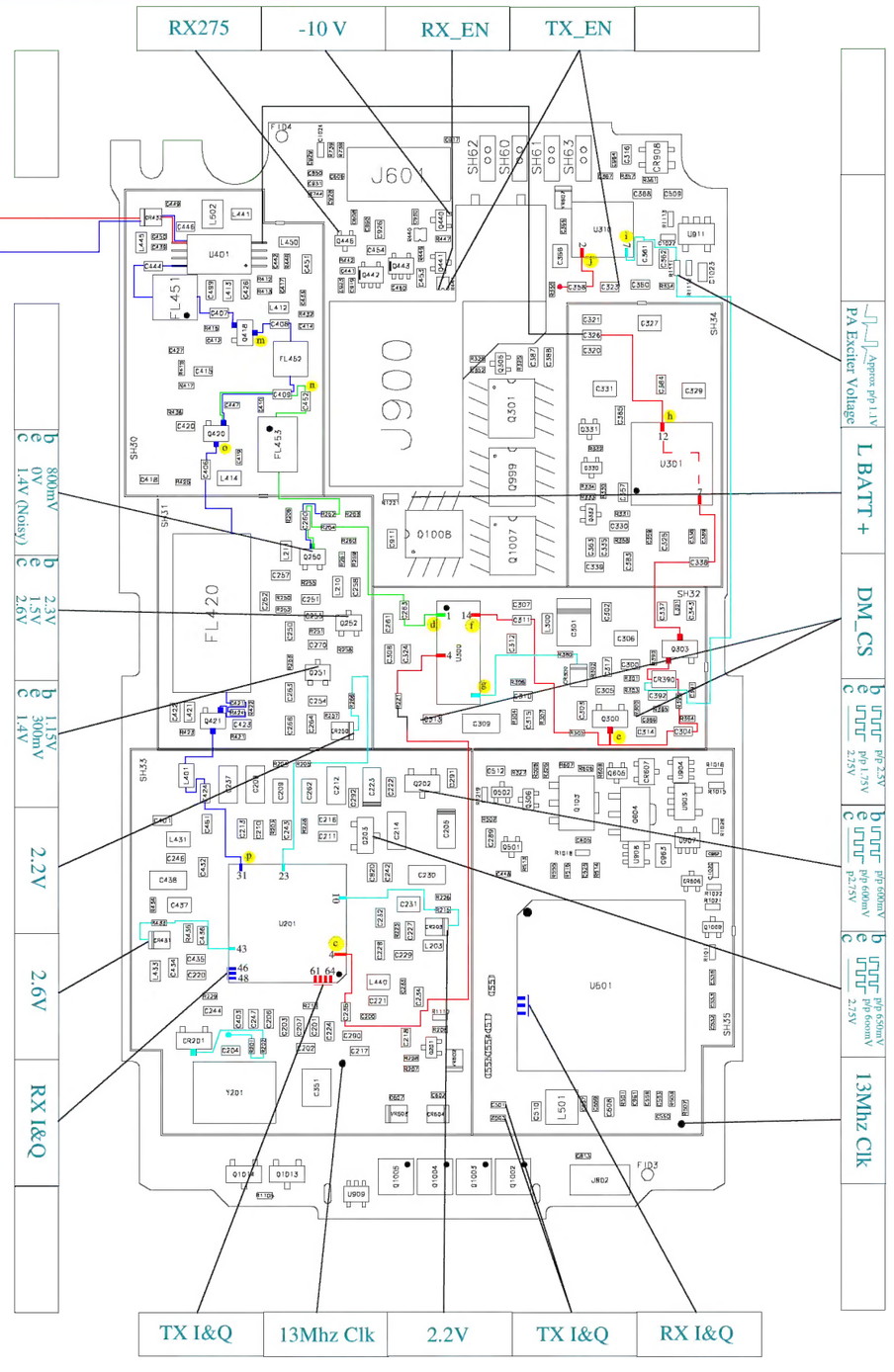
PIN	SIGNAL
1	RF GND
2	SW_RF
3	RF GND
4	BATT_FDBK
5	MAN_TEST
6	RS232_TX
7	RS232_RX
8	RS232_EN
9	AUDIO OUT
10	GND
11	UPLINK
12	DOWNLINK
13	DSC_EN_B
14	EXT B+
15	GND

J101

PIN	SIGNAL
1	KP_R3
2	Backlight +
3	A0
4	PWR_SW
5	D4
6	*RESET
7	KP_R2
8	D7
9	D0
10	D5
11	D6
12	D3
13	KP_R5
14	D1
15	-10V
16	L275
17	KP_EN1
18	D2
19	KP_R4
20	KP_EN4
21	DP_EN
22	KP_EN5
23	BL_CNTL
24	GND
25	KP_R1
26	GND
27	KP_EN3
28	GND
29	KP_EN2
30	GND
31	R/W
32	GND



*All Readings read during transmit mode on Channel 62 at Power level 05.



*J1001 and J1002 - Same as Startac Cosmo

TX Path

a. Mic i/p (analogue)
b. Digital Audio
c. 108Mhz Tx IF
d. 794.4Mhz Main VCO o/p
e. Main 902.4Mhz Tx o/p
f. Main Tx o/p F/Back
g. Main Tx O/P Chg Pump
h. Amplified Tx o/p
i. Exciter Voltage from PAC IC
j. Main Tx F/Back to PAC IC
k. Main Tx o/p Antenna.

Rx Path

l. Main Rx 947.4Mhz i/p
m. Amplified Rx signal
n.Main 794.4Mhz VCO i/p
o. 153Mhz Rx IF
p. 153Mhz Gifsyn i/p
q. Digital Audio
r. Analogue Audio
s. Amplified Audio to Speaker

EUROPE MIDDLE EAST & AFRICA
CUSTOMER SERVICES
LEVEL 3 COLOUR SIGNAL FLOW
GSM EFR ALEX
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